

500

#8

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/522,706
Source: PCT
Date Processed by STIC: 01/04/2006

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/522,706

TIME: 10:34:33

Input Set : A:\2958-128.txt

Output Set: N:\CRF4\01042006\J522706.raw

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3 <110> APPLICANT: Stangl, Verena
4      Stangl, Karl
5      Lorenz, Mario
7 <120> TITLE OF INVENTION: Use of a Proteosome Inhibitor in the Treatment of
Endothelial
8      Dysfunction and/or in a Low-Dose Proteosome Inhibitor Therapy
10 <130> FILE REFERENCE: 2958-128
12 <140> CURRENT APPLICATION NUMBER: 10/522,706
13 <141> CURRENT FILING DATE: 2005-01-28
15 <150> PRIOR APPLICATION NUMBER: PCT/EP03/08495
16 <151> PRIOR FILING DATE: 2003-07-31
18 <150> PRIOR APPLICATION NUMBER: EP 02 017 234.2
19 <151> PRIOR FILING DATE: 2002-07-31
21 <160> NUMBER OF SEQ ID NOS: 17
23 <170> SOFTWARE: PatentIn version 3.3
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26 <211> LENGTH: 4
27 <212> TYPE: PRT
28 <213> ORGANISM: Artificial
30 <220> FEATURE:
31 <223> OTHER INFORMATION: synthetic proteosome inhibitor with binding affinity for
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32      proteins involved in eNOS regulation
35 <220> FEATURE:
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37 <222> LOCATION: (1)..(1)
38 <223> OTHER INFORMATION: modified with carbobenzoxy group
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41 <221> NAME/KEY: MISC_FEATURE
42 <222> LOCATION: (2)..(2)
43 <223> OTHER INFORMATION: modified with OBut or OtBu group
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47 <222> LOCATION: (4)..(4)
48 <223> OTHER INFORMATION: modified with H or CHO
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53 1
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57 <211> LENGTH: 4
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59 <213> ORGANISM: Artificial
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62 <223> OTHER INFORMATION: synthetic proteosome inhibitor with binding affinity for

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human
63 proteins involved in eNOS regulation

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73 Tyr Leu Leu Leu
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79 <212> TYPE: PRT
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84     proteins involved in eNOS regulation
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88 <221> NAME/KEY: MISC_FEATURE
89 <222> LOCATION: (1)..(1)
90 <223> OTHER INFORMATION: modified with adamantaneacetyl group
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95 <223> OTHER INFORMATION: modified with 3 (6-aminohexanoyl) groups
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134 <221> NAME/KEY: MISC_FEATURE
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 166 Ile Ile Thr Leu
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 202 <400> SEQUENCE: 9
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Input Set : A:\2958-128.txt

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252 <211> LENGTH: 26
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272 <213> ORGANISM: Bos taurus
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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

VERIFICATION SUMMARY

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